

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/706,861	
				Filing Date	11/12/2003	
				First Named Inventor	Hamada et al.	
				Group Art Unit		
Examiner Name						
Attorney Docket Number	035576/271444					
Sheet	1	of	1			

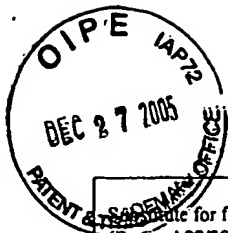
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
KMV	1	JP 2001-157815	06/12/2001	Toyota Central Res & Dev Lab Inc. & Denso corp	English Abstract	
	2	JP 5-125191	05/21/1993	Kaneka Corp.	English Abstract	
	3	JP 2001-49178	02/20/2001	JSR Corp.	English Abstract	
KW	4	JP 2001-49179	02/20/2001	JSR Corp.	English Abstract	

OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
KW	5	BURKETT ET AL., "Synthesis Of Hybrid Inorganic-Organic Mesoporous Silica By Co-Condensation Of Siloxane And Organosiloxane Precursors," <u>J. Chem. Soc. Chem. Commun.</u> , 1996, 1367-1368	
KW	6	International Search Report from International Application Number PCT/JP03/14437 dated January 29, 2004.	
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Examiner Signature		Date Considered	04/04/2006
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Replacement for form 1449/PTO
(Revised 07/2005)

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Application Number	10/706,861
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First Named Inventor	Hamada, et al.
Group Art Unit	2815
Examiner Name	To be determined
Attorney Docket Number	035576/271444

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KMW	7	US-2002/0020327	02-21-2002	Hayashi, et al.	
	8	US-2002/0098279 A1	07-25-2002	Lyu, et al.	
	9	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.	
	10	US-2003/0091838	05-15-2003	Hayashi, et al.	
	11	US-2003/0104225	06/05/2003	Shiota, et al.	
	12	US-2003/0064321	04-03-2003	Malik, et al.	
	13	US-4,634,509	01-06-1987	Shimizu, et al.	
	14	US-5,707,783	01-13-1998	Stauffer, et al.	
	15	US-5,494,859	02-27-1996	Kapoor	
	16	US-6,037,275	03-14-2000	Wu, et al.	
	17	US-6,197,913 B1	03-06-2001	Zhong	
	18	US-6,313,045	11-06-2001	Zhong, et al.	
	19	US-6,359,096	03-19-2002	Zhong, et a.	
	20	US-6,376,634	04-23-2002	Nishikawa, et al.	
	21	US-6,391,999 B1	05-21-2002	Crivello	
	22	US-6,413,647	07-02-2002	Hayashi, et al.	
	23	US-6,512,071	01-28-2003	Hacker, et al.	
	24	US-6,533,855	03-18-2003	Gaynor, et al.	
	25	US-6,534,025	03-18-2003	Yano, et al.	
	26	US-6,596,404	07-22-2003	Albaugh, et al.	
	27	US-6,632,489	10-14-2003	Watanabe, et al.	
	28	US-6,639,015	10-28-2003	Nakashima, et al.	
	29	US-6,696,538	02-24-2004	Ko, et al.	

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KMW	30	EP 1223192	07-17-2002	Shin-Etsu Chemical Co., Ltd.		
	31	EP 1245642	10-02-2002	Samsung Electronics Co., Ltd.		
	32	JP 06-145599	05-24-1994	Toray Industries, Inc.		Abstract only
	33	JP 63-015355	04-04-1988	Tama Chemical Co. Ltd.		Abstract only
	34	JP 09-194298	07-29-1997	Rikagaku Kenkyusho		Abstract only
	35	JP 2000-309751	11-07-2000	JSR Corp.		Abstract only
	36	JP 2000-309753	11-07-2000	JSR Corp.		Abstract only
	37	JP 2000-345041	12-12-2000	JSR Corp.		Abstract
	38	JP 2000-044875	02-15-2000	JSR Corp.		Abstract only
	39	JP 2001-002993	01-09-2001	JSR Corp.		Abstract only
	40	JP 2001-080915	03-27-2001	Matsushita Electric Ind Co Ltd		Abstract only
	41	JP 2001-98218	04-10-2001	Hitachi Chem. Co., Ltd.		Abstract only
	42	JP 2001-115021	04-24-2001	Asahi Kasei Corp.		Abstract only
	43	JP 2001-115028	04-24-2001	JSR Corp.		Abstract only
	44	JP 2001-115029	04-24-2001	JSR Corp.		Abstract only
KMW	45	JP 2001-130911	05-15-2001	Japan Chemical Innovation Institute		Abstract only

Examiner
Signature

[Handwritten Signature]

Date
Considered

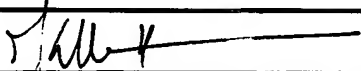
04/04/2006

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		Examiner Name	To be determined		
Sheet	3	of	4	Attorney Docket Number	035576/271444

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KMW	46	JP 2001-131479	05-15-2001	Tokyo Ohka Kogyo Co., Ltd.		Abstract only
	47	JP 2001-164186	06-19-2001	JSR Corp.		Abstract Only
	48	JP 2001-203197	07-27-2001	JSR Corp.		Abstract only
	49	JP 2001-240798	09-04-2001	JSR Corp.		Abstract only
	50	JP 2001-354904	12-25-2001	JSR Corp.		Abstract only
	51	JP 2001-055554	02-27-2001	JSR Corp.		Abstract & claims only
	52	JP 2002-020688	01-23-2002	JSR Corp.		Abstract only
	53	JP 2002-020689 A	01-23-2002	JSR Corp.		Abstract only
	54	JP 2002-023354	01-23-2002	Shin-Etsu Chemical Co., Ltd.		Abstract only
	55	JP 2002-030249 A	01-31-2002	Catalysts & Chem. Ind. Co. Ltd.		Abstract only
	56	JP 2002-038090 A	02-06-2002	JSR Corp.		Abstract only
	57	WO 00/12640	03-09-200	Catalysts & Chemicals Industries Co., Ltd.		Abstract only
KMW	58	WO 03/088344	10-23-2003	Honeywell International, Inc.		

Examiner Signature		Date Considered	04/04/2006
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Sheet	4	of	4	Attorney Docket Number	035576/271444
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ICW	59	INAGAKI ET AL., "Synthesis Of Highly Ordered Mesoporous Materials From A Layered Polysilicate", J. Chem. Soc. Chem. Commun., 1993, pp. 680-682.			
Examiner Signature				Date Considered	4/6/2006

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		Group Art Unit	1751			
Sheet	1	of	1	Examiner Name	Vijayakumar, Kallambella	
				Attorney Docket Number	035576/271444	
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aw	60	US-2002/0160217 A1	10-31-2002	Kohmura, et al.		
aw	61	US-2003/0157311 A1	08-21-2003	MacDougall, et al.		
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aw	62	EP 1 205 438 A1	05-15-2002	Mitsui Chemicals Inc.		
	63	EP 1 123 753 A2	08-16-2003	Air Products and Chemicals, Inc.		
	64	JP 2002-30249 (PO Abstract)	07-14-2000	Catalysts & Chem. Ind. Co. Ltd.		
aw	65	JP 11-246665	09-14-1999	Japan Science & Technology Corp.		Abstract only
OTHER DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached	
aw	64	Supplementary European Search Report for corresponding European Patent Application No. 03 81 1129 dated December 8, 2005				
Examiner Signature		Date Considered				
aw		4/4/06				

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